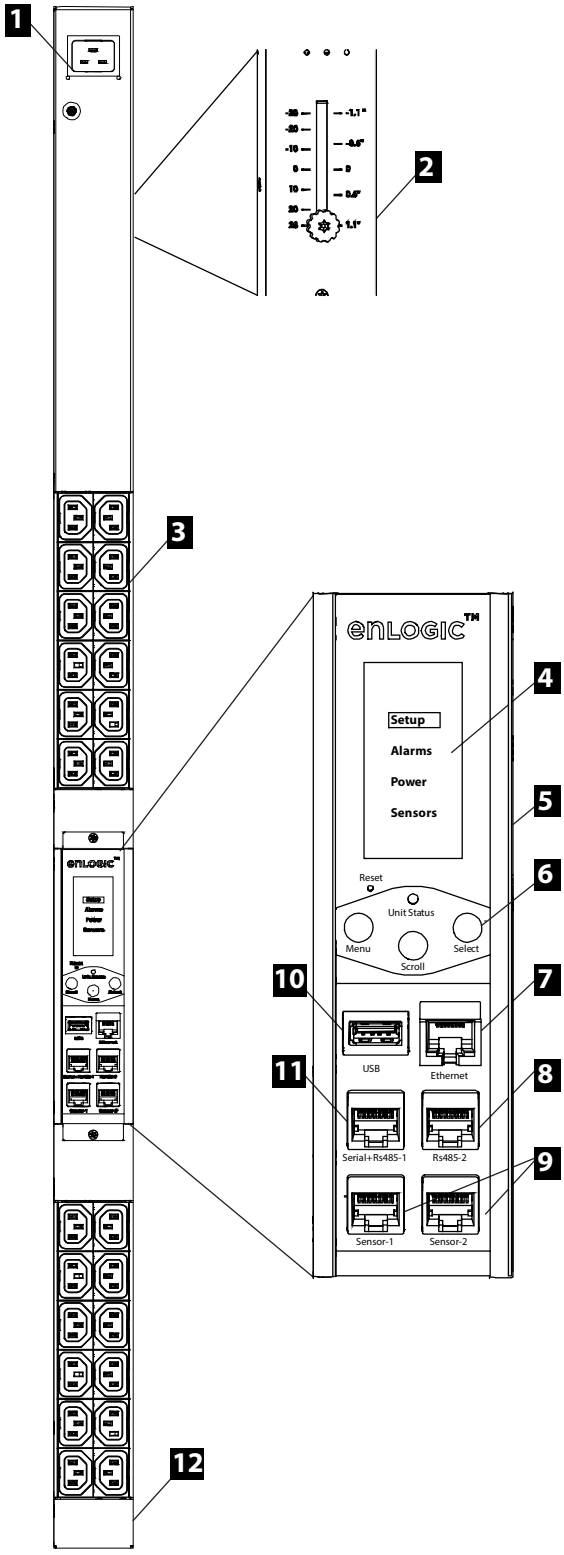
EN Series Product Data Sheet

Model: EN1101

Overview

The EN Series Power Distribution Unit (PDU) distributes power to devices in the rack and offers real-time metering and network monitoring of power loads for overload avoidance, capacity & load balancing, and energy use optimization. It can be monitored through Web, Telnet, SNMP, or SSH interfaces. The equipment can be only be used with ITE equipment (e.g. inside server rooms).



Features

1: Power Inlet
Inlet power receptacle.

2: Toolless mounting.
The Rack PDU has two tool-less mounting pegs for 0 U mounting capabilities in a rack or enclosure.

3: Outlets.
This EN Series PDU has twenty-four (24) C13 outlets.

4: OLED.
Allows for user to view settings and monitor measurements of the PDU.

5: Hot Swappable Network Management Card.

6: Input Buttons.
Allow user to navigate and control the content of the OLED display.

7: Ethernet connection port.
Allows for IP network communication.

8: Rs485-2 Port.
Outbound communications port for connecting additional PDU to an Rs-485 daisy chain group.

9: Sensor Ports.
Connection ports for external environmental sensors such as temperature, humidity, dry contact, door status, and fluid leak.

10: USB Port.
Allows for data transfer using a USB flash drive.

11: Serial+ Rs485-1 Port.
Allows for serial communication connection or IN communications port for connecting the PDU to an existing Rs485 daisy chain group.

12: Slim Profile Design

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Specifications

Electrical	
Acceptable input voltage	220–240 VAC +6%, -10%
Input current *(phase)*	16 A
Input frequency	50 Hz
Input power	3.52–3.84 kVA
Input plug	IEC-60320 C20 inlet with removable power cord; IEC C19 to 16A, 3-pin IEC-60309, type 316P6
Input phases	Single input
Output voltage	220–240 VAC
Maximum output current *(phase)*	16 A
Maximum output current *(outlet)*	IEC-320-C13: 10 A
Outlet Configuration	(24)C13
Physical	
Dimensions *(H x W x D)*	106.5 x 5.5 x 4.4 cm
Weight	5 Kg
Shipping dimensions *(H x W x D)*	119.5 x 17.0 x 11.5 cm
Shipping Weight	6.5 Kg
Power cord length	3.0 m (removable)
Environmental	
Maximum elevation, above MSL *(Operating/Storage)*	0–3,000 m / 0–15,000 m
Temperature *(Operating/Storage)*	–5 to 60°C / –25 to 65°C
Humidity *(Operating/Storage)*	5–95% RH, non-condensing
Compliance	
EMC verification	EN 55022 Class A, EN 55024, EN 61000-3-2, EN 61000-3-3
Safety verification	TÜV , CE , EN/IEC 60950-1
Environmental Verification	ROHS, WEEE

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